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BOROUGH OF WALLSEND

ANNUAL REPORT

OF THE

MEDICAL OFFICER

OF HEALTH

FOR THE YEAR

1956

B O R O U G H O F W A L L S E N D .


ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the Year

1956.



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BOROUGH OF WALLSEND

SANITARY COMMITTEE

Chairman: ALDERMAN J.A. McFADYEN.

Vice-Chairman: ALDERMAN J. RICHARDSON, J.P.

THE MAYOR.

ALDERMEN:

R. A. Lowdon.

J. Richardson, J.P.

J. A. McFadyen.

A. Sutherland.

J. Mullarkey.

COUNCILLORS:

T. Black

M. Kinnon.

W. A. Connolly.

C. Lovell.

J. Goldberg.

J. H. McFadyen.

J. C. Grogan.

W. Rickelton.

J. R. Hodgson

H. W. Sanderson.

P. J. Kelly.

G. W. Shield.

E. Turpin.

STAFF OF PUBLIC HEALTH DEPARTMENT.

MEDICAL OFFICER OF HEALTH:

G. McN. Cubie, M.B., Ch.B., D.P.H.

ASSISTANT MEDICAL OFFICER OF HEALTH:

I. J. McLarty, M.B., Ch.B.

CHIEF PUBLIC HEALTH INSPECTOR:

Stanley S. McIntyre.

SENIOR ASSISTANT PUBLIC HEALTH INSPECTOR:

J. A. Murphy.

ASSISTANT PUBLIC HEALTH INSPECTORS:

W. J. Birkett.

C. F. Dennis.

J. J. Nixon.

(Part Time Housing Inspector)

J. Cosgrove.

(Pupil Public Health Inspector)

CLERICAL STAFF:

Chief Clerk: W. Morrison.

Typist: F. C. Steel.

Junior Clerk: J. A. Cadman.

HEALTH DEPARTMENT,

TOWN HALL,

WALLSEND.

July, 1957.

To the Mayor, Aldermen and Councillors of the Borough of Wallsend.

Your Worship, Ladies and Gentlemen,

I have the honour to submit the Annual Report on the health of the Borough of Wallsend for the year 1956. This report has been prepared in accordance with the Ministry of Health's Circular 19/56 of 11th December, 1956.

Comparison with the statistics for the whole of England and Wales indicates no significant variation as far as Wallsend is concerned. The Birth Rate continued to be higher than that of the country generally - 20.7 per 1,000 population compared with 15.7 for England and Wales. But despite this higher Birth Rate the Infantile Mortality Rate (i.e. deaths of children under one year of age) remained low at 26.2 per 1,000 related live births, not very much above that for the whole of England and Wales (23.8).

According to the Registrar General's estimate the population increased by 120 to 49,560. The Crude Death Rate was 9.77 compared with 10.44 per 1,000 population in 1955: the Death Rate, adjusted by the comparability factor supplied by the Registrar-General was 13.28 compared with 13.15 in 1955. In neither instance was there any significant difference between the figures for 1955 and 1956 or with the figures for the whole of England and Wales. Once again there were no deaths connected with childbirth.

With the exception of Measles which affected 787 children, 1956 was a year of low incidence of infectious diseases. Only two cases of Poliomyelitis occurred. In May and June a beginning was made with vaccination against Poliomyelitis: 340 children received the course of two injections.

Although the number of cases remaining on the Tuberculosis Register continued to be much the same as in previous year (403), there was little doubt that the severity of the new cases discovered had decreased and that prospects of cure had improved in most instances.

B.C.G. Vaccination continued to be made available to children in the second last year at school and tuberculin skin testing was offered to all children in their first year at school.

The improvements mentioned in the general food hygiene standards in Wallsend have been maintained. In most instances managers and proprietors of shops and restaurants co-operated well in making any alterations required by the new food hygiene regulations. The Food Trade in general has realised that clean attractive premises mean better business: what is needed now is more criticisms from members of the public when unsatisfactory conditions are found.

In April, 1956, the first post-war Slum Clearance Inquiry was held. As a result, towards the end of the year, the clearing of 119 houses was confirmed by the Ministry of Housing & Local Government and the tenants were rehoused. This was the first stage in Wallsend's five year Slum Clearance Scheme.

In a further effort to deal with the smoke hazard on Tyneside, the Wallsend Borough Council lent its support during the year to the newly formed Tyneside Regional Advisory Committee for Smoke Abatement and Clean Air. There is no doubt that much can be achieved by local effort but the supply of smokeless fuels is a national problem and can be dealt with only on a national level.

In conclusion, I would like to thank all members of the staff of the Health Department for their help and members of the Sanitary Committee for their encouragement throughout the year.

I am,

Your obedient servant,

G. McN. CUBIE,

MEDICAL OFFICER OF HEALTH.

TABLE 1.

SUMMARY OF STATISTICS - 1956.

(1) Population at 1951 Census	...	...	...	48,645
(2) Population 1956	...	...	...	49,560
Registrar General's Estimate				
(3) Area of Borough	...	...	...	3,543.993 acres
(4) Birth Rate (per 1,000 of the Estimated Resident Population).	...	...	...	20.7
(Birth Rate adjusted by the comparability factor of 0.92)	...	...	...	19.04
(5) Death Rate (per 1,000 of the Estimated Resident Population)..	...	...	...	9.77
(Death Rate adjusted by the comparability factor of 1.36)	...	...	...	13.28
(6) Infant Mortality Rate (per 1,000 live births)				26.2
(7) Neo-Natal Mortality Rate (per 1,000 live births)...	...	...	...	16.5
(8) Maternal Mortality Rate (per 1,000 live births)...	...	...	...	-
(9) Tuberculosis Death Rates (per 1,000 population) :-				
(a) All Forms	...	...	...	0.14
(b) Pulmonary	...	...	...	0.12
(c) Non-Pulmonary	...	...	...	0.02
(10) Infectious Diseases Death Rate (per 1,000 Population)	...	...	...	0.74
(11) Number of Inhabited Houses at end of 31st March, 1957 (Estimated)	...	...		15,368
(12) Rateable Value (at 31.3.56)	...	...	...	£279,734
(13) Product of a penny rate..	...	...	...	£1191. 10. 4.

TABLE 2.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1956 AND PREVIOUS YEARS.

YEAR	BIRTHS			Total deaths Registered in the District.			Transferable Deaths.		Net deaths belonging to the District.			
	Population estimated to Middle of each year.	NET		Rate	Number	Rate	Of Non-residents registered in the District.	Of Residents not registered in the District	Number	Rate per 1,000 Net Births	Under 1 year	At all ages
		Uncorrected Number.	Number									
1	2	3	4	5	6	7	8	9	10	11	12	13
1910	38,600	-	1194	30.9	-	-	-	-	110	92.1	461	13.1
1920	45,430	1457	1457	31.8	543	11.9	11	111	163	111.9	643	14.1
1930	44,800	886	882	19.68	347	7.7	8	152	64	72.5	491	10.9
1940	43,540	899	863	19.8	444	10.2	18	153	45	52.1	579	13.3
1941	43,890	805	847	19.2	473	10.7	27	193	77	90.9	639	14.5
1942	43,420	814	855	19.7	404	9.3	26	116	66	77.1	494	11.3
1943	43,040	878	893	20.7	412	9.5	19	172	69	77.2	565	13.1
1944	43,960	1034	1065	24.2	501	11.1	21	156	63	59.1	526	11.9
1945	44,240	1061	875	19.77	400	9.04	22	144	54	61.7	522	11.8
1946	46,410	1209	1058	22.79	398	8.57	12	170	66	62.3	556	11.9
1947	46,980	1252	1157	24.62	419	8.91	14	146	61	52.7	551	11.7
1948	48,270	1246	1061	21.98	424	8.7	33	146	58	54.6	537	11.1
1949	48,830	1160	1013	20.74	448	9.1	31	147	45	44.4	564	11.55
1950	48,860	908	922	18.87	457	9.3	19	143	34	36.8	581	11.89
1951	48,570	1197	898	18.48	419	8.6	13	140	36	40.0	546	11.24
1952	48,790	1254	930	19.06	416	8.5	34	121	26	28.0	503	10.31
1953	49,130	1008	1003	20.4	408	8.3	19	120	48	47.8	509	10.4
1954	49,280	976	973	19.7	449	9.1	23	127	31	31.9	552	11.2
1955	49,440	941	949	19.2	413	8.3	23	126	26	27.4	516	10.44
1956	49,560	1050	1028	20.7	372	7.5	26	138	27	26.2	484	9.77

TABLE 3.

BIRTH RATES, CIVILIAN DEATH-RATES, AND
CASE-RATES FOR CERTAIN INFECTIOUS DISEASES IN
THE YEAR 1956.

(Provisional Figures based on Weekly and Quarterly Returns).

	England and Wales	Wallsend
	Rates per 1,000 Home Population.	
BIRTHS:		
Live	15.7	20.7
Still	23.0 (a)	31.1(a)
DEATHS:		
All causes	11.7	9.77
DEATHS:		
All causes under one year of age..	23.8 (b)	26.2(b)
INFECTIOUS DISEASES:		
NOTIFICATIONS (corrected)		
Enteric (Typhoid and Paratyphoid)		
Fever... ..	0.012	0.02
Scarlet Fever... ..	0.74	0.24
Diphtheria	0.001	-
Acute Pneumonia.	0.57	0.78
Acute Poliomyelitis:		
Paralytic	0.04	0.02
Non-Paralytic.	0.03	0.02
Dysentery	1.09	0.02
Food Poisoning..	0.25	-
Tuberculosis:		
Respiratory... ..	0.7	0.67
Meninges and C.N.S.	0.01	0.02
Other... ..	0.08	0.18

(a) Per 1,000 total (live and still) births.

(b) Per 1,000 related live births.

TABLE 4.

The following table shows the classification of deaths from all causes (Registrar-General's figures) :-

CAUSES OF DEATH							Males	Females.
ALL CAUSES	...	...	...	...	...	...	262	222
1.	Tuberculosis, respiratory	...	...	...			3	3
2.	Tuberculosis, other	...	...	...			1	0
3.	Syphilitic disease	...	...	...			0	0
4.	Diphtheria.	...	...	...			0	0
5.	Whooping Cough...	...	...	...			0	0
6.	Meningococcal infections	...	...	...			0	0
7.	Acute Poliomyelitis	...	...	...			0	0
8.	Measles	...	...	...			0	0
9.	Other infective and parasitic diseases...						0	0
10.	Malignant neoplasm, stomach..	...	...				11	7
11.	Malignant neoplasm, lung, bronchus.	...					11	1
12.	Malignant neoplasm, breast...	...	...				0	4
13.	Malignant neoplasm, uterus...	...	...				0	1
14.	Other malignant and lymphatic neoplasms..						21	14
15.	Leukaemia, aleukaemia..	...	...	...			2	2
16.	Diabetes...	...	...	...			0	4
17.	Vascular lesions of nervous system.	...					36	42
18.	Coronary disease, angina	...	...	...			43	25
19.	Hypertension with heart disease	...	...				1	2
20.	Other heart diseases...	...	...	...			26	29
21.	Other circulatory diseases...	...	...	...			13	10
22.	Influenza..	...	...	...	...		1	1
23.	Pneumonia..	...	...	...	...		9	15
24.	Bronchitis.	...	...	...	...		32	13
25.	Other diseases of respiratory system	...					9	6
26.	Ulcer of stomach and duodenum	...	...				3	0
27.	Gastritis, enteritis and diarrhoea.	...					1	3
28.	Nephritis and nephrosis	...	...	...			0	2
29.	Hyperplasia of prostate	...	...	...			4	0
30.	Pregnancy, childbirth, abortion	...	...				0	0
31.	Congenital malformations	...	...	...			2	1
32.	Other defined and ill-defined diseases...						17	25
33.	Motor vehicle accidents	...	...	...			0	1
34.	All other accidents	...	...	...			9	8
35.	Suicide	...	...	...	...		7	3
36.	Homicide and operations of war	...	...				0	0

Although there is substantial agreement between the Registrar-General's classification and the local tabulation, discrepancy sometimes arises owing to modification in the light of further information obtained by the Registrar General's enquiries in indefinite cases.

TABLE 5.

CHIEF CAUSES OF MORTALITY DURING THE YEAR.

	No. of Deaths.	Percentage of total Deaths.
Heart Disease	126	26.03
Tuberculosis (all forms).	7	1.44
Vascular Lesions of Nervous System... . .	78	16.11
Cancer	70	14.46
Pneumonia	24	4.96
Bronchitis... . .	45	9.3
Other Diseases of Respiratory System.	15	3.1
Other Circulatory Diseases	23	4.75
Other Defined and Ill-defined Diseases	42	8.7
All Other Accidents	17	3.51
Suicide	10	2.06

TABLE 6.

CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1956.

CAUSES OF DEATH		All Ages	Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	65 to 74	75 & up- wards
(1)	Tuberculosis, respiratory	6	-	-	-	-	5	1	-	-
(2)	Tuberculosis, other	1	-	-	-	-	-	-	1	-
(3)	Syphilitic Diseases	-	-	-	-	-	-	-	-	-
(4)	Diphtheria...	-	-	-	-	-	-	-	-	-
(5)	Whooping Cough	-	-	-	-	-	-	-	-	-
(6)	Meningococcal Infection..	-	-	-	-	-	-	-	-	-
(7)	Acute Poliomyelitis	-	-	-	-	-	-	-	-	-
(8)	Measles	-	-	-	-	-	-	-	-	-
(9)	Other Infective and Parasitic Diseases	-	-	-	-	-	-	-	-	-
(10)	Malignant Neoplasm, stomach	18	-	-	-	-	1	9	7	1
(11)	" " lung, bronchus...	12	-	-	-	-	-	7	3	2
(12)	" " breast	4	-	-	-	-	1	2	-	1
(13)	" " uterus	1	-	-	-	-	-	1	-	-
(14)	Other Malignant and Lymphatic Neoplasms	35	-	-	-	-	1	10	12	12
(15)	Leukaemia, Aleukaemia	4	-	-	-	-	-	2	1	1
(16)	Diabetes	4	-	-	-	-	-	1	2	1
(17)	Vascular Lesions of Nervous System...	78	-	-	-	-	3	16	27	31
(18)	Coronary Disease, Angina.	68	-	-	-	-	4	22	30	12
(19)	Hypertension with Heart Disease	3	-	-	-	-	-	-	3	-
(20)	Other Heart Disease	55	-	-	-	-	2	13	11	29
(21)	Other Circulatory Diseases	23	-	-	-	-	-	4	5	14
Carried forward:		312	-	1	-	-	17	88	102	104

TABLE 6.

CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1956.

CAUSES OF DEATH		All Ages	Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	65 to 74	75 & up - wards
Brought forward:		312	-	1	-	-	17	38	102	104
(22) Influenza	... ..	2	-	-	-	-	-	-	1	1
(23) Pneumonia	... ..	24	4	-	-	-	2	5	6	7
(24) Bronchitis	... ..	45	-	-	-	-	-	15	16	14
(25) Other Diseases of Respiratory System...	... ..	15	-	-	-	-	2	7	2	4
(26) Ulcer of Stomach and Duodenum ...	... ..	3	-	-	-	-	-	3	-	-
(27) Gastritis, Enteritis and Diarrhoea	... ..	4	3	-	-	-	-	1	-	-
(28) Nephritis and Nephrosis ...	... ..	2	-	-	-	-	1	1	-	-
(29) Hyperplasia of Prostate ...	... ..	4	-	-	-	-	-	-	1	3
(30) Pregnancy, Childbirth, Abortion..	... ..	-	-	-	-	-	-	-	-	-
(31) Congenital Malformations...	... ..	3	3	-	-	-	-	-	-	-
(32) Other Defined and Ill-defined Diseases.	... ..	42	15	-	1	-	2	3	5	16
(33) Motor Vehicle Accidents ...	... ..	1	-	-	-	-	1	-	-	-
(34) All Other Accidents..	... ..	17	2	-	1	1	1	4	4	4
(35) Suicide..	... ..	10	-	-	-	-	5	3	1	1
(36) Homicide and Operations of War...	... ..	-	-	-	-	-	-	-	-	-
TOTALS.		484	27	1	2	1	31	130	138	154

TABLE 7.

INFANTILE MORTALITY DURING THE YEAR 1956.

CAUSES OF DEATH.	Under 1 week	1 to 2 weeks.	2 to 3 weeks.	3 to 4 weeks.	Total under 1 mth.	1 to 3 mths.	3 to 6 mths.	6 to 9 mths.	9 to 12 mths.	Total Deaths under 1 year.
Influenza ...	-	-	-	-	-	-	-	-	-	-
Chickenpox ...	-	-	-	-	-	-	-	-	-	-
Measles ...	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.. ...	-	-	-	-	-	-	-	-	-	-
Whooping Cough. ...	-	-	-	-	-	-	-	-	-	-
Diphtheria and Croup. ...	-	-	-	-	-	-	-	-	-	-
Erysipelas ...	-	-	-	-	-	-	-	-	-	-
Tuberculous Meningitis ...	-	-	-	-	-	-	-	-	-	-
Abdominal Tuberculosis ...	-	-	-	-	-	-	-	-	-	-
Other Tuberculous Diseases. ...	-	-	-	-	-	-	-	-	-	-
Meningitis (not Tuberculous)	-	-	-	-	-	-	-	-	-	-
Cerebrospinal Fever.. ...	-	-	-	-	-	-	-	-	-	-
Encephalitis... ...	-	-	-	-	-	-	-	-	-	-
Convulsions ...	-	-	-	-	-	-	-	-	-	-
Cerebral Haemorrhage. ...	-	-	-	-	-	-	-	-	-	-
Bronchitis ...	-	-	-	-	-	-	-	-	-	-
Pneumonia (all forms) ...	1	-	-	-	1	1	1	1	-	4
Other Respiratory Diseases.	-	-	-	-	-	-	-	-	-	-
Carried/Forward ...	1	-	-	-	1	1	1	1	-	4

TABLE 7
INFANTILE MORTALITY DURING THE YEAR 1956.

CAUSES OF DEATH	Under 1 week	1 to 2 weeks.	2 to 3 weeks.	3 to 4 weeks.	Total under 1 mth.	1 to 3 mths.	3 to 6 mths.	6 to 9 mths.	9 to 12 mths.	Total Deaths under 1 year.
Brought/forward	1	-	-	-	1	1	1	1	-	4
Gastritis, Enteritis & Diarrhoea	1	-	-	-	1	2	-	-	-	3
Other Infective and Parasitic Diseases..	-	-	-	-	-	-	-	-	-	-
Other Digestive Diseases	-	-	-	-	-	-	-	-	-	-
Syphilis..	-	-	-	-	-	-	-	-	-	-
Nephritis..	-	-	-	-	-	-	-	-	-	-
Rickets...	-	-	-	-	-	-	-	-	-	-
Suffocation, Overlying	-	-	-	-	-	-	-	-	-	-
Atelectasis ...	2	-	-	-	2	-	-	-	-	2
Congenital Malformations	3	-	-	-	3	-	-	-	1	4
Birth Injury ...	-	-	-	-	-	-	-	-	-	-
Premature Birth..	4	2	-	-	6	-	-	-	-	6
Atrophy, Debility and Marasmus ...	1	-	-	-	1	-	-	-	-	1
Violent and Accidental Deaths..	-	-	-	-	-	-	2	-	-	2
Other Defined and Ill-Defined Diseases ...	3	-	-	-	3	1	-	1	-	5
Totals	15	2	-	-	17	4	3	2	1	27

TABLE 8.

CASES OF INFECTIOUS DISEASE NOTIFIED FOR 52 WEEKS ENDING DECEMBER, 1956.

DISEASE.	Number of Cases Notified.												
	At All Ages	Under 1	1 to 2	3 to 4	5 to 6	7 to 8	9 to 10	11 to 14	15 to 19	20 to 34	35 to 44	45 to 64	65 and over.
Smallpox ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever. ...	12	-	-	1	7	2	1	1	-	-	-	-	-
Diphtheria ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever. ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Para-typhoid Fever..	1	1	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia...	1	-	-	-	-	-	-	-	1	-	-	-	-
Erysipelas ...	3	-	-	-	-	-	-	-	-	-	1	2	-
Pneumonia ...	39	1	-	1	2	-	1	-	3	6	7	12	6
Malaria. ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery ...	1	-	-	1	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica...	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection...	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis - (Paralytic). ...	1	-	-	-	1	-	-	-	-	-	-	-	-
(Non-paralytic)...	1	-	-	-	-	-	1	-	-	-	-	-	-
Acute Encephalitis..	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough ...	55	10	20	8	11	3	1	2	-	-	-	-	-
Measles. ...	787	12	141	226	307	63	20	11	3	1	2	1	-
Respiratory Tuberculosis..	33	-	-	1	-	-	-	1	5	7	8	10	1
Tuberculosis, other forms.	10	-	-	-	-	-	-	1	-	5	2	1	1
Food Poisoning ...	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	944	24	161	238	328	68	24	16	12	19	20	26	8

TABLE 9.TUBERCULOSIS.

Statement of particulars appearing in the Register of Notification of cases of Tuberculosis for the year 1956 :-

	PULMONARY			NON-PULMONARY			Pulmonary and Non-Pulmonary Total.
	Males	Females	Total	Males	Females	Total	
(1) Number of cases of Tuberculosis on the Register at the commencement of the year	207	171	378	31	38	69	447
(2) Number of cases notified under the Regulations of 1930 for the first time during the year.	17	17	34	4	6	10	44
(3) Number of cases added to the Register otherwise than by notification.	5	6	11	-	-	-	11
(4) Number of cases removed from the Register during the year.	47	37	84	5	10	15	99
(5) Number of cases remaining on the Register at the end of the year.	182	157	339	30	34	64	403

TABLE 9 (continued)

NEW CASES AND MORTALITY DURING 1956.

Age-Periods	NEW CASES.				DEATHS. OLD AND NEW CASES.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year	—	—	—	—	—	—	—	—
1 to 4 years	—	1	—	—	—	—	—	—
5 to 9 "	—	—	—	—	—	—	—	—
10 to 14 "	—	1	1	—	—	—	—	—
15 to 19 "	1	4	—	—	—	—	—	—
20 to 24 "	2	1	—	1	—	—	—	—
25 to 34 "	1	3	—	4	1	1	—	—
35 to 44 "	4	4	1	1	1	2	—	—
45 to 54 "	3	2	1	—	—	—	—	—
55 to 64 "	5	1	—	—	1	—	—	—
65 to 74 "	1	—	1	—	—	—	1	—
75 & upwards	—	—	—	—	—	—	—	—
TOTALS ...	17	17	4	6	3	3	1	—

	Pulmonary Tuberculosis					Non-Pulmonary Tuberculosis				
	1952	1953	1954	1955	1956	1952	1953	1954	1955	1956
No. of Cases Notified ...	73	82	80	49	34	17	11	14	9	10
Attack Rate per 1,000 Population	1.50	1.66	1.62	0.99	0.69	0.35	0.22	0.28	0.18	0.20
No. of Deaths...	8	6	9	9	6	1	1	1	—	1
Death Rate per 1,000 Population	0.16	0.12	0.12	0.18	0.12	0.02	0.02	0.02	—	0.02

TABLE 10.SMALLPOX.

The following table shows the number of primary vaccinations carried out by General Practitioners during 1923 - 1956.

YEAR	No. of Births	No. of Vaccinations	Percentage of Vaccinations to Births.
1923	1211	701	57.9
1924	1089	672	61.7
1925	1068	659	61.7
1926	1029	759	73.7
1927	945	642	67.9
1928	951	566	59.5
1929	900	472	52.4
1930	882	314	35.6
1931	885	514	58.07
1932	759	464	61.0
1933	717	309	43.09
1934	768	339	44.2
1935	711	253	35.3
1936	711	341	47.6
1937	726	324	44.6
1938	736	234	31.8
1939	781	266	34.1
1940	863	332	38.1
1941	847	406	47.9
1942	855	460	53.8
1943	893	437	48.9
1944	1065	497	46.6
1945	875	598	68.3
1946	1058	590	55.7
1947	1157	721	62.3
1948	1061	312	29.4
1949	1013	211	20.8
1950	922	277	30.0
1951	898	275	30.6
1952	930	424	45.6
1953	1003	276	27.5
1954	973	345	35.5
1955	949	265	28.0
1956	1028	301	29.28

TABLE 11.

LABORATORY WORK.

During the year the examination of all bacteriological specimens was undertaken by the Public Health Laboratory, General Hospital, Newcastle upon Tyne.

The annexed table shows the nature and number of specimens submitted during the year, together with the results of bacteriological examination.

Disease Suspected	Medical Practitioner		M.O.H. Wallsend		County Tuberculosis Officer.		Total		Grand Total
	Pos.	Neg.	Pos.	Neg.	Pos.	Neg.	Pos.	Neg.	
Diphtheria	—	4	—	—	—	—	—	4	4
Dysentery	—	5	31	42	—	—	31	47	78
Pulmonary Tuberculosis	—	—	—	—	160	792	160	792	952
Other Diseases	—	9	—	—	—	—	—	9	9
Totals:	—	18	31	42	160	792	191	852	1043

TABLE 12.

SOCIAL CONDITIONS.

EMPLOYMENT: During the year there were 219 people registered as unemployed in the Borough out of a total insured population of 25,568.

(1) STATEMENT OF NUMBERS OF INSURED PERSONS REGISTERED AS UNEMPLOYED.

Local Offices: Wallsend and Willington Quay.

Date: 10th December, 1956.

Men	Women	Young Men	Young Women	Total
143	69	4	3	219

(2) INSURED EMPLOYEES (OFFICIAL ESTIMATE AS AT JUNE, 1956)

Males, age 15 and over	Females, age 15 and over	Total
20,282	5,286	25,568

WATER.

The area is served by the Newcastle & Gateshead Water Company, who maintain a plentiful and wholesome supply throughout the year.

The service is adequate and satisfactory.

To ensure the maintenance of a high standard, regular chemical and bacteriological tests are made, and sources of impurities dealt with.

The Company invariably readily investigate any complaint, and effect a remedy.

To conserve the domestic supply in summer time, water is available from other sources for street watering, industrial uses, etc.

A proportion of the older dwelling houses in the Borough have the service pipes only laid into the yard.

When the shortage of houses becomes less urgent these houses will be dealt with either in Slum Clearance Schemes or the Owners will be requested to carry out works of reconstruction.

The following report was received from W. Gordon Carey, F.I.C. Public Analyst, Newcastle, on a sample of water taken on the 6th September, 1956, from a dwelling house in the Borough.

CHEMICAL RESULTS.

						Parts per Million
Total Solids dried at 180°C.	...	...	...	...	...	290
Chlorine as chlorides	...	...	...	...	...	16.0
Free Ammonia	...	...	...	...	...	0.02
Albuminoid Ammonia	...	...	...	...	...	0.03
Nitrogen as nitrates	...	...	...	...	...	0.50
Oxygen absorbed (4 hours at 80°F.)	...	...	...	...	...	1.8
Total Hardness	...	...	...	...	...	159
Permanent Hardness	...	...	...	...	...	29
Temporary Hardness	...	...	...	...	...	130
Lead and Copper	...	...	...	...	...	None
Iron	...	...	...	...	...	0.1
Appearance and Colour.	...	...	...	...	...	(Hazen degrees 10)
						Clear & ex. pale yellow.
Smell and Taste.	...	...	...	...	...	Satisfactory.
Microscopical examination of deposit	...	...	...	...	...	Satisfactory.

BACTERIOLOGICAL RESULTS.

pH value 7.2

Number of bacteria per millilitre (ml)

Visible on agar after 48 hours incubation at 37°C 18

Visible on gelatine after 72 hours incubation at 21°C 7

Coliform Organisms as shown by the production of acid and gas in MacConkey's Bile Salt Lactose broth after 48 hours incubation at 37°C. -

0.1 ml. of sample - 10 mls. of sample, absent.

1.0 ml. of sample, absent. 100 mls. of sample, absent.

Confirmatory tests for Bacillus Coli. on ---- mls.

Indol Production ---- Voges Proskauer (V.P.) ----

Methyl Red (M.R.) ---- Citrate Test ----

REPORT.

This sample of water is of satisfactory organic purity and this is borne out by the very good bacteriological results.

The water is of good colour and is free from deposit.

I am of the opinion that the water is suitable for a Public Supply.

(Signed) W. Gordon Carey.

CLOSET ACCOMMODATION.

The following statement shows the existing sanitary accommodation in the district :-

No. of Privy Ashpits in the district 12

No. of Water Closets in the district 15,187

No. of Ash Receptacles in the district (approx. 17,200)

The few privy ashpits which now remain are wholly confined to outlying farm properties where sewage facilities are not available.

DRAINAGE AND SEWERAGE.

The following new lengths of sewer have been laid in connection with our new Housing Estates :-

9" dia. 251 Yards Lin.

12" dia. 302 Yards Lin.

18" dia. 217 Yards Lin.

Total ... 770 Yards Lin.

TABLE 13.

SANITARY INSPECTION OF THE AREA.

REMOVAL OF NUISANCES - The various nuisances and other similar conditions dealt with under the Public Health Acts are set out in the following table :-

	INFORMAL NOTICES.		STATUTORY NOTICES.	
	Nuisances		Nuisances	
	Served	Abated	Served	Abated
Ash Receptacles, to provide	68	35	31	29
Drains, defective to repair	5	2	2	2
Dirty houses, to cleanse... ..	3	3	-	-
Offensive accumulations, to remove ...	1	1	-	-
Roofs, to repair	6	3	3	2
Spouting, to repair..	4	1	3	2
Vermin infested houses	-	-	-	-
Water Closet fittings (basins, etc. def.)	3	2	1	1
Water supply, to provide... ..	1	1	-	-
Ceilings, to repair..	-	-	-	-
Windows (woodwork) to repair	-	-	-	-
Windows (sashcords) to renew	-	-	-	-
Floors to repair or ventilate	-	-	-	-
Range, Kitchen, to repair..	-	-	-	-
Chimneys, to repair or rebuild... ..	-	-	-	-
Scullery sink trap, to repair	2	2	-	-
Walls (internal) to repair.	1	1	-	-
Walls (external) to repair.	1	1	-	-
Outbuildings, to repair	-	-	-	-
Stairs (external) to repair	-	-	-	-
Doors, to repair	-	-	-	-
Miscellaneous..	2	1	1	1
Number of Nuisances	97	53	41	37

During the year 94 informal notices were served and 47 received attention.

41 Statutory Notices were served and 39 received attention.

The nuisances abated include work done on notices served in the previous year.

TABLE 14.

HOUSING ACTS, 1930 TO 1949.

SECTION 9, HOUSING ACT, 1936.

	INFORMAL NOTICES.		STATUTORY NOTICES	
	Defects Discovered	Defects Remedied.	Defects Discovered	Defects Remedied.
Ashbin, to provide	3	4	-	6
Ceilings, to repair	64	31	24	25
Chimneys, to repair or rebuild	26	7	10	17
Doors, to repair... ..	155	71	64	85
Drains defective, to repair or recon- struct..	23	13	8	12
Fireplaces (fire bars, etc.) to repair	3	3	1	1
Fireplaces (brickwork) to repair	5	4	2	6
Floors, to repair or ventilate	71	36	26	49
Outbuildings, to repair	105	58	46	71
Ovens, to repair or renew	-	-	-	-
Range, kitchen, to repair	7	5	2	4
Roofs, to repair	194	78	88	93
Scullery sinks, to repair	26	7	8	11
Scullery bench, to repair	24	8	8	8
Scullery sink trap, to repair.	25	20	15	21
Set pot (fire grate) to repair or renew... ..	2	2	-	-
Spouting, to repair	130	53	67	102
Stairs (internal) to repair... ..	7	2	4	1
Stairs (external) to repair or renew	29	12	15	17
Staircases, to cleanse..	-	-	-	-
Walls (external) to repair	78	19	42	61
Walls (internal) to repair	133	54	53	98
Wash-house set-pots, to renew.	-	-	-	-
Water closet fittings (basins, etc., def.)	97	41	44	51
Windows (woodwork), to repair.	40	11	16	21
Windows (sashcords), to renew.	50	21	28	42
Water pipes, to repair... ..	72	44	20	25
Yard surface, to repair..	17	10	5	15
Miscellaneous	34	15	11	18
Total number of defects	1420	629	607	860
Total number of notices	515	281	216	257

H O U S I N G.

TABLE 15

TABULAR STATEMENT FOR YEAR 1956.

HOUSES COMPLETED DURING THE YEAR		With State Assistance.	Unaided.	Total.
(a) By Local Authority	Permanent	320	—	320
	Temporary	—	—	—
(b) By other Bodies or Persons	Permanent	—	20	20
	Temporary	—	—	—
				340

IMPROVEMENT GRANTS - HOUSING ACT, 1949.

	No. of Separate Houses
(a) Applications submitted to Local Authority during year	4
(b) Applications rejected..	1
(c) Applications approved..	3
(d) Total number of applications approved since inception of scheme	13

1. INSPECTION OF DWELLING HOUSES DURING THE YEAR.

- (1) Total number of dwelling houses inspected for
housing defects (under Public Health or Housing
Acts) 609
- (2) Number of dwelling houses found to be in a state
so dangerous or injurious to health as to be
unfit for human habitation... .. 23
- (3) Number of dwelling houses (exclusive of those
referred to under the preceding sub-head) found
not to be in all respects reasonably fit for
human habitation. 367

2. REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES:

Number of defective dwelling houses rendered
fit in consequence of informal action by
Local Authority or its officers 281

3. ACTION UNDER STATUTORY POWERS.

(A) PROCEEDINGS UNDER SECTIONS 9 AND 10 OF THE HOUSING ACT, 1936.

(1) Number of dwelling houses in respect of which
"notices" were served requiring repairs 216

(2) Number of dwelling houses which were rendered
fit after service of formal notices :-
(a) By owners. 191
(b) By Local Authority in default of owners.. ... 24

(B) PROCEEDINGS UNDER PUBLIC HEALTH ACTS.

(1) Number of dwelling houses in respect of which
notices were served requiring defects to be remedied 41

(2) Number of dwelling houses in which defects were
remedied after service of formal notices :-
(a) By owners 15
(b) By Local Authority in default of owners ... 24

(C) PROCEEDINGS UNDER SECTION 11 OF HOUSING ACT, 1936.

(1) Number of dwelling houses in respect of which
Demolition Orders were made 1

(2) Number of dwelling houses demolished in
pursuance of Demolition Orders... .. 1

(3) Number of dwelling houses closed but not
demolished. Housing Act, 1949, Sec. 3. ... Nil

(D) PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936.

(1) Number of separate tenements or underground
rooms in respect of which Closing Orders were
made 12

(2) Number of separate tenements or underground
rooms in respect of which Closing Orders were
determined, the tenement or room having been
rendered fit Nil

LOCAL GOVERNMENT (MISCELLANEOUS PROVISIONS) ACT, 1953.

	Closing Orders made under Section 10 (1)	...	...	9
4.	NUMBER OF HOUSES PERMANENTLY DISCONTINUED AS DWELLINGS AND NOT INCLUDED ABOVE	...	...	Nil

HOUSING REPAIRS AND RENTS ACT, 1954.

Since the commencement of the Act on the 30th August, 1954, 65 Certificates of Disrepair and 33 Revocations of Certificates of Disrepair have been granted.

COUNCIL HOUSING.

The number of families rehoused in 1956 was 441, comprising :-

- 4 families containing inmates suffering from Tuberculosis.
- 122 families living as sub-tenants.
- 220 families living in overcrowded conditions.
- 32 pensioners housed in bungalows.

In connection with applications for Council Houses, visits have been made by the Health Department staff in order to ascertain the condition of the house with a view to allocating "Points" under the Points Scheme.

SLUM CLEARANCE.

On the 6th December, 1955, the Council passed a resolution declaring an area including properties situated at Thames Street East, Elton Street East and Clyde Street to be a Clearance Area known as The Wallsend (Thames Street East) Clearance Area No. 30.

A Public Local Inquiry was held by the Ministry of Housing and Local Government on the 25th April, 1956, in respect of certain of the properties.

With some modifications, The Wallsend (Thames Street East) Clearance Order No. 30 (which was made on the 10th January, 1956) was confirmed by the Ministry of Housing and Local Government on the 27th July, 1956.

The modified Order affected 42 houses comprising 119 dwelling houses and 2 lock-up shop :-

CLYDE STREET: Nos. 1: 3: 5: 7: 9: 11: 13: 15: 17: 19: 21: 23: 25: 27: 29: 31: 33: 35: 37: 39: 41: 43: 45: and 47.

THAMES STREET EAST: Nos: 1: 3: 5: 7: 9: 11: 13: 15: 17: 19: 21: 23: 25: 27: 29: 31: 33: 35: 37: 39: 41: 43: 45: 47: 49: 51: 53: 55: 57: 59: 61 and 63.
8: 10: 12: 14: 16: 18: 20: 22: 24: 26: 28: 30: 32: 34: 36: 38: 40: 42: 44: 46: 48: 50: 52: 54: 56: 58: 60: 62: 64: 66: 68: 70: 72: 74: 76 and 78.

STATION ROAD: Nos: 163: 165: 167: 169: 171: 173 and 175.
(Shops and Dwelling houses)

ELTON STREET EAST: Nos: 1: 3: 5: 7: 9: 11: 13: 15: 17: 19: 21: 23: 25: 27: 29: 31: 33: 35: 37: 39: 41 and 43.

40 dwellings in the Area had been dealt with as individual unfit houses over a period of several years before the date of the Public Local Inquiry. The remainder were closed and all the tenants rehoused by the end of the year.

UNFIT HOUSES.

During the year the following individual unfit houses were dealt with under the Housing Act, 1936. In every case the tenant was rehoused.

Address.	Date of Order.	Action Taken.
4 Wear Street	13th January	Flat Closed
* 25 Palmers Terrace	13th January	Flat Closed
8 Wear Street	8th February	Flat Closed
* 30 Birkett Street	10th April	House Closed
50 Bewicke Street	10th April	Flat Closed
25 Back Rosehill Terrace	10th April	Flat Closed
* 17 Fifth Street	10th April	House Closed
* 18 Fifth Street	10th April	House Closed
9 Fourth Street	2nd May	Flat Closed
27/28 Rosehill Road	4th July	House Demolished
70 Bewicke Street	15th August	Flat Closed
* 4 Fourth Street	15th August	House Closed
17 Fourth Street	15th August	Flat Closed
26 Rosehill Terrace	3rd October	Flat Closed
27 Rosehill Terrace	3rd October	Flat Closed

Address.	Date of Order.	Action Taken.
* 14 Seventh Street	3rd October	House Closed
* 20 Fourth Street	7th November	Flat Closed
* 1 Sixth Street	7th November	House Closed
* 30 Seventh Street	5th December	House Closed
94 Bewicke Street	5th December	Flat Closed
30 Rosehill Terrace	5th December	Flat Closed
74 Potter Street	5th December	Flat Closed

* Under Section 10, Local Government (Miscellaneous Provisions) Act, 1953.

SMOKE ABATEMENT.

TABLE 16.

Comparison of the amount of matter deposited during the years 1954-1956 as measured with the Deposit Gauge at the Health Centre.

	1954	1955	1956
Total Rainfall in inches	33.30	20.45	28.24
Monthly Average... ..	2.77	1.70	2.35
Total Solids in tons per sq. mile...	214.62	159.69	204.12
Monthly Average... ..	17.88	13.30	17.01
Insoluble Solids in tons per sq. mile	123.82	89.84	121.17
Monthly Average... ..	10.31	7.47	10.09
Soluble Solids in tons per sq. mile.	90.80	69.85	82.94
Monthly Average... ..	7.57	5.82	6.91

SMOKE FILTER AND VOLUMETRIC SULPHUR DIOXIDE APPARATUS.

The above apparatus was fitted in the Health Department Office in July, 1954. During each period of 24 hours about 60 cubic feet of air from outside the building is drawn by means of a small electric pump through a piece of white filter paper and then through two bubbling tubes containing diluted hydrogen peroxide. Smoke particles are trapped on the filter paper and form a stain which varies according to the amount of tarry matter and other combustible matter in the smoke suspended in the atmosphere. The weight of material caught is estimated by matching the stain with a scale of shades which has been previously calibrated by matching with weighed stains. The amount is expressed in milligrams of smoke particles per 100 cubic metres of air (28,349 milligrams = 1 ounce; 1 cubic metre = 35.317 cubic feet). Sulphur dioxide in the air reacts with the hydrogen peroxide to form dilute sulphuric acid and the amount of this is estimated daily by titration with standard alkali. From this the amount of sulphur dioxide in parts per 100 million parts of air (by volume) is calculated.

1956	SMOKE Milligrams per 100 Cubic Metres		SULPHUR DIOXIDE Parts per 100 million parts of air by volume.	
	Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
JANUARY ...	67.62	141.30	12.49	22.49
FEBRUARY ...	58.42	160.55	10.29	26.13
MARCH ...	38.98	61.66	9.74	16.82
APRIL ...	42.66	66.22	8.24	17.79
MAY ...	20.16	46.24	5.72	13.06
JUNE ...	19.33	37.40	4.87	12.34
JULY ...	9.34	19.96	3.17	6.80
AUGUST ...	19.14	38.12	4.66	8.23
SEPTEMBER ...	32.85	63.17	6.95	16.18
OCTOBER ...		APPARATUS OUT	OF ORDER.	
NOVEMBER ...	40.37	85.95	9.06	16.05
DECEMBER ...	58.93	204.41	12.19	41.43

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

THE MILK AND DAIRIES REGULATIONS, 1949 to 1954.

The following is a summary of the Milk and Dairies Register at the end of 1956 :-

Number of Registered Dairies	...	10
Number of Registered Distributors.		6

THE MILK (SPECIAL DESIGNATION) RAW MILK REGULATIONS, 1949 to 1954.
 THE MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED
 MILK) REGULATIONS, 1949 to 1953.

The following licences were issued for the year ending
 31st December, 1956 :-

- 1 Supplementary Licence to retail Pasteurised Milk.
- 2 Supplementary Licences to retail Tuberculin Tested Milk (Pasteurised).
- 27 Dealer's Licences to retail Pasteurised Milk.
- 140 Dealer's Licences to retail Sterilised Milk.
- 3 Dealer's Licences to retail Tuberculin Tested Milk (Pasteurised).

COW BYRES.

There are five cow byres in the Borough which are licensed by the Ministry of Agriculture and Fisheries.

MILK SAMPLING AND TESTING, 1956.

Class of Milk	Number of Samples Tested	Appropriate Tests.	Number of Samples		
			Passed	Failed	Void
Pasteurised	72	Phosphatase	72	-	-
		Methylene Blue	71	1	-
Sterilised	26	Turbidity	26	-	-
Tuberculin Tested Pasteurised	29	Phosphatase	29	-	-
		Methylene Blue	29	-	-
TOTAL	127		227	1	-

FOOD AND DRUGS ACT, 1955, SECTION 16.

During the year a further 10 premises were registered for the sale of pre-wrapped Ice Cream. A satisfactory refrigerator and a supply of running hot water has been provided at each of the premises.

4 premises are registered for the manufacture and sale of Ice Cream and these comply with "The Ice Cream (Heat Treatment, etc.,) Regulations, 1947 - 1952."

2 premises are registered for the storage of Ice Cream.

110 premises are registered for the sale of Ice Cream.

8 premises are registered for the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale.

INSPECTION OF SHOPS.

There are 486 shops in the Borough

Bakers and Confectioners	...	...	...	...	32
Butchers	...	...	...	...	38
Cafes, Fishfriers and Snackbars	...	...	...	...	21
Dairies	...	...	...	...	10
Fishmongers.	...	...	...	...	6
General Dealers and Sweet Shops	...	...	...	...	90
Greengrocers	...	...	...	...	32
Grocers	...	...	...	...	122
Others	...	...	...	...	135
					<u>486</u>

427 Inspections were carried out during the year.

ICE CREAM.

16 samples were submitted for the Methylene Blue Test, 13 were in Grade I, one in Grade II, one in Grade III and one in Grade IV.

THE FOOD STANDARDS (ICE CREAM) ORDER, 1953.

The Ministry of Food issued the above Order, which came into operation on the 1st June, 1953, and may be cited as the Food Standards (Ice Cream) Order, 1953, and is to be construed as one with the Food Standards (General Provisions) Order, 1944, as amended.

In this Order any reference to Ice Cream includes a reference to ices but nothing in this Order shall apply to water ices, including ice lollies.

1. The standard for ice cream is as follows :-

Ice cream shall contain not less than 5 per cent. fat, 10 per cent. sugar and $7\frac{1}{2}$ per cent. milk solids other than fat:

Provided that -

- (i) ice cream containing any fruit, fruit pulp or fruit puree shall either conform to the standard set forth above or, alternatively, the total content of fat, sugar and milk solids other than fat shall be not less than 25 per cent. of the ice cream including the fruit, fruit pulp or fruit puree, as the case may be, and such total content of fat, sugar and milk solids other than fat shall include not less than $7\frac{1}{2}$ per cent. fat, 10 per cent. sugar and 2 per cent. milk solids other than fat:

- (ii) "Parev" (kosher) ice sold, offered or exposed for sale under that description shall contain not less than 10 per cent. fat and not less than 14 per cent. sugar, and the standard for ice cream set forth above shall not apply to this product.

2. For the purpose of the standards prescribed above "sugar" means sucrose, invert sugar or the solids of any sweetening material derived from starch so however that no ice cream shall contain less than $7\frac{1}{2}$ per cent. sucrose.

3. Each reference in this Schedule to any proportion or percentage means that proportion or percentage by weight.

ICE CREAM.

During the year 9 samples of Ice Cream were submitted to the Public Analyst with the following results :-

No. of Sample.					Fat Content.
1	...	...	...	...	6.5%
2	...	...	...	...	10.6%
3	...	...	...	...	6.9%
4	...	...	...	...	11.5%
5	...	...	...	...	9.4%
6	...	...	...	...	8.9%
7	...	...	...	...	7.3%
8	...	...	...	...	9.2%
9	...	...	...	...	11.4%
Average fat content					9.08%

FOOD TRADERS' GUILD.

Since the formation of the Food Traders' Guild 50 Food Shops have qualified as Members, and hold a Clean Food Badge. During the year members met at the Town Hall and lectures and film shows were given by the staff of the Health Department to Food Handlers.

FOOD HYGIENE REGULATIONS, 1955.

At a meeting held on 26th January, a Paper was read by the Chief Public Health Inspector on the Food Hygiene Regulations, 1955, and this was followed by a discussion. This meeting was attended by 114 Food Traders.

All Food Shops were inspected and 13 shops applied for and were granted Exemption Certificates under Regulations 15, 16, 18 and 19. One Public House was refused an Exemption Certificate under Regulation 16.

TABLE 17.

MEAT AND OTHER FOODS.

SLAUGHTERHOUSES.

There is one licenced Slaughterhouse at 54 High Street East, Wallsend.

No other applications were received.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle exc'l'g. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	28	1	—	296	18	—
Number inspected ...	28	1	—	296	18	—
ALL DISEASES EXCEPT TUBER- CULOSIS AND CYSTICERCI —						
Whole Carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	8	—	—	50	3	—
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	28.6	—	—	16.8	16.6	—
TUBERCULOSIS ONLY —						
Whole carcasses ...	—	—	—	—	—	—
Condemned ...	—	—	—	—	—	—
Carcasses of which some part or organ was condemned ...	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis... ..	—	—	—	—	—	—
CYSTICERCOSIS —						
Carcasses of which some part or organ was condemned ...	—	—	—	—	—	—
Carcase submitted to treat- ment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—

TABLE 18.

UN SOUND FOOD.

The following unwholesome foodstuffs were condemned during the year.

			Tons	Cwts.	Qrs.	Lbs.
Beef (Home-killed)	...	...	-	1	3	5
Pork (Home-killed)	...	...	-	2	1	8
Mutton (Home-killed)	...	...	-	-	1	14
Ham (tinned)	...	...	-	5	1	-
Chicken (tinned)..	...	...	-	-	5	-
Meat (tinned)	...	...	-	17	-	19
Corned Beef (tinned)	...	...	-	2	2	25
Sausage	...	...	-	-	-	5
Sausages (tinned).	...	...	-	-	2	6
Eggs (frozen, whole)	...	...	-	-	-	20
Soup..	...	...	-	2	2	21
Fish (tinned)	...	...	-	-	2	9
Milk - 1,017 tins.	...	...	-	-	-	-
Fruit (tinned)	...	...	2	5	3	24
Fruit Juice	...	...	-	-	-	27
Fruit (dried)	...	...	-	-	1	2
Tomatoes (tinned).	...	...	3	1	2	14
Jam...	...	...	-	-	1	12
Coconut	...	...	-	3	2	8
Cheese	...	...	-	-	1	21
Cake..	...	...	-	-	-	7
Puddings (tinned).	...	...	-	-	1	-
Vegetables (tinned)	...	...	-	16	-	-
Beans	...	...	-	3	3	19
Spaghetti...	...	...	-	-	-	25
Syrup	...	...	-	-	-	7
Pickles	...	...	-	-	-	14
Margarine...	...	...	-	-	-	12

Condemned meat is sent to an Artificial Manure Manufacturer, Newcastle.

TABLE 19.

FOOD AND DRUGS ACT, 1955.

Samples taken for Analysis for the Year, 1956.

Sample of	No. of Samples	Genuine	Not Genuine	Remarks
Whiskey	2	2		
Rum	1	1		
Beer... ..	4	4		
Almonds, ground ...	1	1		
Baking Powder ...	1	1		
Bi-carbonate of Soda	1	1		
Butter.	5	5		
Buttered Sweets ...	3	3		
Chicken Soup (Cream of)	2	2		
Coconut, dessicated	1	1		
Coconut, sugared...	1	1		
Cake Mixture, sponge	1	1		
Cornflour	1	1		
Cough Mixture, Herbal	1	1		
Crab, dressed ...	1	1		
Cream, sterilised..	2	2		
Epsom Salts... ..	1	1		
Fish Cakes... ..	3	3		
Glace Cherries ...	1	1		
Ice Cream	9	9		
Jam	3	3		
Jelly, Table. ...	2	2		
Lemon Cheese. ...	1	1		
Luncheon Meat, Pork	1	1		
Margarine	5	5		
Meat Paste... ..	3	3		
Milk... ..	51	51		
Milk, Jersey. ...	1	1		
Mincemeat	1	1		
Minced Chicken ...	1	1		
Mixed Cut Peel ...	1	1		
Nutmeg, ground ...	1	1		
Non-brewed condiment	3	3		
Orange Squash ...	1	1		
Pepper, white ...	2	2		
Rice, ground ...	2	2		
Sage & Onion Stuffing	1	1		
Carried/Forward..	122	122		

TABLE 19 (CONTD)

Sample of	No. of Samples	Genuine	Not Genuine	REMARKS
Brought/Forward ...	122	122		
Sausage, Beef... ..	11	10	1	Contained excess Sulphur Dioxide 580 parts per million. Warning given.
Sausage, Pork... ..	2	2		
Short Pastry	1	1		
Suet, Beef, shredded..	1	1		
Sugar	1	1		
Tea	1	1		
Tomato Soup, cream of.	2	2		
Vinegar... ..	2	2		
Yeast	1	1		
TOTAL	144	143	1	

MISCELLANEOUS.

FOOD AND DRUGS ACT, 1955, SECTION 26 - FOOD POISONING.

ANNUAL RETURN OF FOOD POISONING NOTIFICATIONS.
(Corrected).

There were no cases of Food Poisoning reported during 1956.

NATIONAL ASSISTANCE ACT, 1948, SECTION 47.

An order was made in pursuance of the National Assistance (Amendment) Act, 1951, and Section 47 of the National Assistance Act, 1948, for the removal of a woman aged 77 years.

The woman was subsequently removed to "Holmlands", 50 Preston Road, North Shields.

NATIONAL ASSISTANCE ACT, 1948, SECTION 50.

During the year arrangements were made in accordance with the provisions of the above Section for the interment of the bodies of three persons who died in Wallsend and for whom suitable provisions for burial had not been made.

RIVERS (PREVENTION OF POLLUTION) ACT, 1951.

This act is administered by the Northumberland and Tyneside River Board.

DISINFECTION.

Infected clothing, bedding, etc., is removed in a motor van for disinfection to the Disinfecting Station, Town Hall, Wallsend, where a Velox Steam Disinfector is installed.

34 premises were disinfected and, in addition, 48 lots of bedding were dealt with.

DISINFESTATION.

56 houses were disinfested during the year.

Methods employed in Disinfestation - Bug infested households were treated with D.D.T. solutions.

DISEASES OF ANIMALS ACTS.

FOOT AND MOUTH DISEASE.

No case of Foot and Mouth Disease occurred.

WARBLE FLY (DRESSING OF CATTLE) ORDER 1948.

Publicity was given under this Order.

FOWL PEST.

Support was given to the campaign for the Eradication of Fowl Pest by the display of posters provided by the Ministry of Agriculture, Fisheries and Food.

THE POULTRY PREMISES & VEHICLES (DISINFECTION) ORDER 1956.

This Order, which came into operation on the 12th January, 1956, empowers an inspector of the Ministry of Agriculture, Fisheries and Food, or of a Local Authority, if he considers it necessary for the purpose of preventing the spreading of the disease, to serve notice

- (a) on the occupier of premises used for the slaughter of poultry or for the temporary detention of live or dead poultry or poultry feathers, or
- (b) on the owner or person in charge of a vehicle used for the conveyance or exposure for sale of live or dead poultry or poultry feathers, or
- (c) on the owner or person in charge of equipment used for such poultry or feathers in such premises or vehicle requiring him to cleanse and disinfect the premises, vehicle or equipment. If default is made in complying with the notice, the Minister or the Local Authority is empowered to cause the work to be done and to recover the cost from the person on whom the notice was served.

Premises so required to be cleansed and disinfected may not be used for the reception of any more poultry, live or dead, or feathers until that work has been carried out.

No action under the above Order was necessary during the year.

SWINE FEVER.

No cases occurred during the year.

THE REGULATION OF MOVEMENT OF SWINE ORDER, 1954.

THE REGULATION OF MOVEMENT OF SWINE (AMENDMENT) ORDER, 1955.

Movement Licences were issued in accordance with the above Orders.

An order preventing the movement of animals from a piggery in Howdon was made after some pigs were brought into the area from a piggery in a neighbouring authority where Swine Fever was later suspected.

As the disease was not confirmed the order was soon withdrawn.

ANTHRAX.

No cases of Anthrax occurred during the year.

THE ATROPHIC RHINITIS ORDER 1954 AND THE
ATROPHIC RHINITIS (COMPENSATION) ORDER 1954.

No cases were reported during the year in the Borough.

SANITARY CONDITION OF THEATRES, MUSIC HALLS, ETC.

Inspections have been made of public halls and cinemas in the Borough.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The above Act came into operation on the 31st March, 1950.

The Council employ a full-time Rodent Operator and the following summary shows the type of infestations dealt with during the year :-

TYPE OF INFESTATION.

Major	...	...	3
Minor	...	...	115
Mice	...	...	225

SEWER MAINTENANCE TREATMENT.

Two Sewer Maintenance Treatments were carried out, viz :-

Treatment No.	No. of Manholes Baited.	No. of Manholes showing Prebait take.	No. of Manholes showing Poison take.
22	156	58	57
23	302	94	73

SHOPS ACTS 1912 TO 1950.

The following Regulations are in force in the Borough relating to the Shops Act :-

The Wallsend (General) Weekly Half Holiday Order, 1912.

The Wallsend Ironmongers and Hardwaremen Closing Order, 1912.

The Fish and Poultry Dealers Weekly Half Holiday Order, 1912.

The Wallsend Butchers Shops Closing and Weekly Half Holiday (Extension) Order, 1920.

The Wallsend Tobacconists (Hours of Closing) Order, 1928.

The Wallsend Shops (Sunday Trading Restriction Act, 1936) Partial Exemption Order, 1938.

RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

There are no premises in the Borough which require registration under the above Act, and no infringements have occurred during the year.

PET ANIMALS ACT, 1951.

An inspection of all pet shops in the Borough was made during the year and four licences were issued under the above Act.

The Act also provides that no person can carry on the business of selling animals as pets in any part of a street or public place, and no pets shall be sold to children under 12 years.

No infringements have been recorded during the year.

PETROLEUM ACT.

THE PETROLEUM (CONSOLIDATION) ACT, 1928.

The following licences were issued under the Petroleum Act:

Petrol	...	...	...	...	40
Carbide of Calcium	...	...	...	...	4
					<hr/>
					44
					<hr/>

The bulk of Petrol stored in the Borough is in underground tanks. The storage places are periodically inspected and any infringement of the Petroleum Act is brought to the notice of the person concerned. By kind permission of the Chief Fire Officer of Northumberland County Fire Brigade, installations were inspected during the year by specially trained Fire Prevention Officers on his staff. Their advice and reports were of great assistance to everyone concerned.

Licences are renewed each year by the Local Authority.

FACTORIES ACT, 1937 & 1948.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	NUMBER OF		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authorities.	5	8	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	116	83	3	-
(iii) Other premises in which Section 7 is enforced by the Local Authority* (excluding out-workers' premises)	28	52	-	-
*i.e. Electrical Stations, Institutions and sites of Building Operations and Works of Engineering Construction.				
TOTAL ...	149	143	3	-

2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars.	No. of Cases in which defects found				Number of Cases in which Prosecutions were Instituted
	Found	Remedied	Referred To H.M. Inspector	To H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness(S1)	—	—	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable Temperature (S.3.)	—	—	—	—	—
Inadequate Ventilation (S.4.)	—	—	—	—	—
Ineffective Drainage of Floors. (S.6.)	—	—	—	—	—
Sanitary Conveniences (S.7.)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other Offences against the Act (not including offences relating to Outwork)	3	3	—	—	—
TOTAL:	3	3	—	—	—

OUTWORK (Sections 110 and 111).

There are five Outworkers in the Borough, three are engaged in making Wearing Apparel and two in the making of Christmas Crackers. The premises have been inspected and found satisfactory.

HEALTH SERVICES PROVIDED BY THE NORTHUMBERLAND COUNTY COUNCIL THROUGH THE WALLSEND AREA HEALTH SUB-COMMITTEE.

(The following information is included by kind permission of the County Medical Officer. This information, pages 45 to 52 is included in order to present as complete as possible a report on the health of Wallsend; the various services mentioned are provided by the Northumberland County Council and are not the direct concern of Wallsend Borough Council).

TABLE A

WALLSEND AREA HEALTH SUB-COMMITTEE.

The Committee consists of 25 members, viz :-

Wallsend Borough Council	...	14
Northumberland County Council		8
Hospital Management Committee		1
Co-opted Members	... ..	2

Chairman : ALDERMAN J. RICHARDSON, J.P.

Vice-Chairman : COUNCILLOR D. SOWERBY.

ALDERMEN :

R. A. LOWDON.
P. J. McARDLE, J.P.
C. L. PALMER.

COUNCILLORS :

E. M. A. BROWN.
E. HALLIBURTON.
P. J. KELLY.
M. KINNON.
J. H. McFADYEN.
J. GOLDBERG.
F. W. RICHARDSON
G. W. SHIELD.
W. A. CONNOLLY.

(County Council Representatives)

ALDERMEN F. C. HYDE, T. H. MALIA, J.P.; COUNCILLORS T. BLACK
J. C. GROGAN, W. HOPPER, J. MULLARKEY, (Ex-officio Members)
ALDERMAN N. GARROW and COUNCILLOR MISS M. E. S. FLEMING.

(Hospital Management Committee)

MR. R. E. SMEDLEY.

(Co-opted Members)

MRS. M. I. FERGUS and MISS M. A. OLIVER.

TABLE B

STAFF.

Area Executive Medical Officer and Divisional School Medical Officer :

DR. G. McN. CUBIE.

Assistant Medical Officer :

DR. I. J. McLARTY.

Dental Officers :

MR. C. D. ANDERSON (Commenced March 1956.)
 MRS. J. BODENHAM (Resigned February 1956.)
 MR. J. F. HORSEMAN and 2 Dental Assistants.

Senior Health Visitor :

MISS M. ATKINSON (Transferred November 1956 to
 County Hall.)

MISS D. E. BARNARD (Commenced November 1956.)

9 Health Visitors.

Social Worker : MISS D. DUNN.

Wallsend Day Nursery :

Matron : MRS. H. K. SUMMERS.

Deputy Matron : MRS. I. S. LONGBOTTOM.

Nursery Assistants. Domestic Staff.

(4 reduced to 2 in February 1956) (2 reduced to 1 in Oct/56)

Ambulance Service :

Driver/Supervisor : MR. A. PATTERSON, JUNR.

8 Driver Attendants.

Home Help Service :

2 Permanent Home Helps. 77 Temporary Home Helps.

Clerical Staff:

Chief Clerk : MISS A. THOMPSON.

School Medical Service Clerk : MRS. I. WILSON

4 Clerks.

Part Time Staff :

Eye Specialist : DR. A. K. TOWERS.

Orthopaedic Specialist : MR. C. C. SLACK.

Orthopaedic Nurse : MISS M. PEEL.

Speech Therapist : MISS M. G. MURPHY.

TABLE C

SUMMARY OF SERVICES ADMINISTERED BY
NORTHUMBERLAND COUNTY COUNCIL.

(1) Ambulance Facilities.

A day and night service was provided from the Ambulance Station in Oak Grove. The fleet consists of four vehicles, augmented as required from other County Ambulance Stations; 9 drivers are employed. Telephone Number, Wallsend 63728.

19,084 patients were handled, including 4684 stretcher cases, accidents and emergencies.

Mileage - 80,751.

(2) Clinics And Treatment Centres.

(a) Child Welfare.

(i) Health Centre, Wallsend.

Mondays, Wednesdays and Thursdays - 2-4 p.m.

Wednesday only 9-30 a.m. - 12-0 noon.

(ii) St. John's Church, Station Road,

Wallsend. Thursdays 2-4 p.m.

(iii) East End Park, Howdon.

Tuesdays and Fridays... .. 2-4 p.m.

(b) Ante-Natal And Post-Natal.

At the Health Centre, Wallsend, and the Clinic, East End Park, Howdon, General Practitioners see their own patients at arranged times.

(c) School Clinics.

Daily at Health Centre, Wallsend and East End Park, Willington Quay, from 9 - 10 a.m.

Doctor in attendance at Wallsend on Wednesdays and Willington Quay on Thursdays.

(d) Dental Clinic.

Daily at Health Centre and Willington Quay Clinic.

(e) Orthopaedic And Ophthalmic Clinics.

The Orthopaedic Clinic is held on one day per week, both morning and afternoon.

The Ophthalmic Clinic is held one half-day twice or thrice per week.

(3) Summary of Attendances at Maternity & Child Welfare Centres.

	Wallsend High Farm Centre.	Willington Centre.	Quay Centre.	Total
New Cases.				
Babies under one year...	480	53	312	845
Babies over one year and under two years.	13	1	11	25
Babies over two years and under five years...	32	2	17	51
Old Cases.				
Babies under one year...	4476	480	2596	7552
Babies over one year and under two years...	1010	118	367	1495
Babies over two years and under five years...	1430	167	428	2025
Total Number of Mothers (New & Old Cases)..	7428	817	3583	11828
Total Consultat- ions by Doctors (New & Old Cases)	2683	228	1458	4369
Ante and Post-Natal Supervision.				
Ante-Natal - Number of expectant mothers supervised ...				1370
Total number of attendances ...				5512
Post-Natal - Number of mothers supervised ...				584
Total number of attendances ...				658

TABLE D
DIPHTHERIA IMMUNISATION.

Number of Children at 31st December, 1956, who had completed a course of immunisation at any time before that date (i.e. at any time since 1st January, 1942).

Age at 31.12.56 i.e. Born in Year	Under 1 1956	1 to 4 1955 - 1952	5 to 9 1951 - 1947	10 to 14 1946 - 1942	Under 15 Total
Last complete course of injections (whether primary or booster) A. 1952-1956	113	2241	3768	702	6824
B. 1942-1951	-	-	475	2652	3127
C. Estimated mid-year child population	1022	3698	8769		13489
Immunity index 100 A/C	11.05%	60.6%	50.9%		50.59%

TABLE E
HOME HELPS

Altogether 2 permanent and 78 temporary Home Helps were employed during the year and 268 cases (17 full time and 251 part time) were assisted.

TABLE F
NURSERIES.

One Day Nursery for 29 children (9 under 2 years and 20 from 2 to 5 years) at Station Road, Wallsend, continued to operate. During the year there was an average daily attendance of children as follows :-

0-2 years... ... 4
2-5 years... ... 8

SCHOOL HEALTH SERVICE.

TABLE G

MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS).

A. - Periodic Medical Inspections.

Number of inspections in the prescribed Groups :-

Entrants	778
Second Age Group (11 plus) ...	775
Third Age Group (13 plus) ...	883
Total ...	2436
Number of other Periodic Inspections.	1291
Grand Total ...	<u>3727</u>

B. - Other Inspections.

Number of Special Inspections ..	594
Number of Re-inspections	1483
	<u>2077</u>

C. - Pupils Found to Require Treatment.

Number of Individual Pupils found at Periodic Medical Inspection to Require Treatment (excluding Dental Diseases and Infestation with Vermin).

Group (1)	For defective vision (excluding squint). (2)	For any of the other conditions recorded in Table H (3)	Total Individual pupils. (4)
Entrants	18	47	65
Second Age Group	76	33	109
Third Age Group	101	30	131
Total (prescribed Groups	195	110	305
Other Periodic Inspections	106	37	143
Grand Total ...	301	147	448

TABLE H

A. - RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR
ENDED 31st DECEMBER, 1956.

Code No. Defect	Defect or Disease	Periodic Inspections		Special Inspections	
		No. of Defects		No. of Defects	
		Requir- ing Treat- ment	Requiring to be kept under observation, but not requiring treatment	Requir- ing Treat- ment	Requiring to be kept under observation, but not requiring treatment
		(2)	(3)	(4)	(5)
4	Skin	11	6	70	4
5	Eyes -				
	(a) Vision ..	301	402	237	303
	(b) Squint ..	18	26	11	5
	(c) Other ...	10	3	13	7
6	Ears -				
	(a) Hearing .	7	6	12	3
	(b) Otitis Media.	7	2	4	2
	(c) Other ...	2	-	3	-
7	Nose or Throat ...	47	53	75	31
8	Speech	14	18	16	16
9	Lymphatic Glands .	-	-	-	-
10	Heart and Circul- ation.	-	14	5	6
11	Lungs	8	35	4	13
12	Developmental -				
	(a) Hernia. ...	3	6	-	-
	(b) Other.. ...	1	10	2	4
13	Orthopaedic -				
	(a) Posture ...	5	16	1	2
	(b) Flat Foot ...	16	21	2	23
	(c) Other	14	28	3	19
14	Nervous System -				
	(a) Epilepsy ...	-	3	4	-
	(b) Other	-	6	3	5
15	Psychological -				
	(a) Development	-	3	-	3
	(b) Stability ...	-	-	-	-
16	Abdomen -	-	-	-	-
17	Other	17	13	19	11

B. - CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS INSPECTED
DURING THE YEAR IN AGE GROUPS.

Age Groups (1)	No. of Pupils Inspected (2)	A (Satisfactory)		B (Unsatisfactory)	
		No.	% of Col. 2	No.	% of Col. 2
		(3)	(4)	(5)	(6)
Entrants	778	776	99.74	2	.26
Second Age Group ...	775	774	99.87	1	.13
Third Age Group ...	883	882	99.89	1	.11
Other Periodic Inspections.	1291	1282	99.30	9	.70
Total ...	3727	3714	99.65	13	.35

TABLE J

INFESTATION WITH VERMIN.

- (i) Total number of examinations in the schools by the school nurses or other authorised persons 23,022
- (ii) Total number of individual pupils found to be infested 1,072
- (iii) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944) -
- (iv) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944) -

